

Abstract

Dispenser for paste-like products

The present invention relates to a dispenser for paste-like products, the dispenser comprising a substantially cylindrical container which contains the paste-like product and which is equipped at the bottom side with a follower piston, which is slidingly displaceable on an inner wall of the container under pressure of the external atmosphere, and at its upper end carries a headpiece which is slidingly displaceable relative to the container and comprises a discharge channel for the product, which is connectable in communicating fashion to the container, and acts on a manually operable delivery means with a delivery chamber of a variable volume for the product. For improving the generic dispenser such that an operation with reduced operating forces is possible and, in addition, an impairment by oxidation of the paste-like product to be dispensed is avoided, the present invention suggests that a delivery element which is longitudinally displaceable relative to the container and the headpiece should be formed as part of the delivery means, the delivery element including a delivery piston which is slidingly displaceable in the delivery chamber and is connected to a delivery shaft which circumferentially surrounds a delivery channel which comprises a delivery channel inlet opening communicating with the delivery chamber and a delivery channel outlet opening which can be brought by a displacement movement of the delivery element relative to the headpiece into a position in which the delivery channel outlet opening opens towards the discharge channel.

